

FIGURE 1

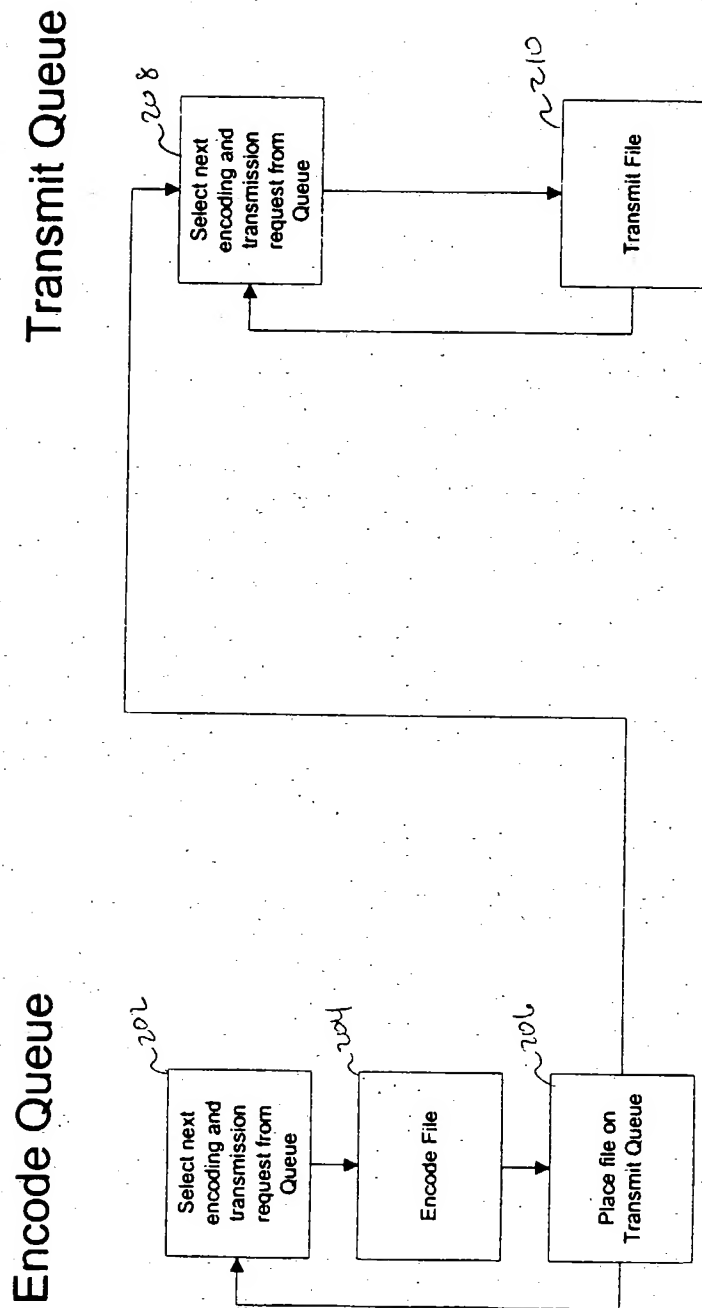


FIGURE 2

A - Verify Connection Information

Connection Type to Be Used: <input type="text" value="Single Channel ISDN"/>	Connection Speed For Connection: 62.50 kbps
<input type="checkbox"/> Use Prior Results for Calculations	Average Speed For This Connection: 1136.65 kbps

Figure 3A: Connection Selection Interface

B - Set Time/Encoding Parameters

Media MUST Be In By: <input type="text" value="2 :20 PM"/>	<input type="radio"/> Producer Preview	<input checked="" type="radio"/> Average Quality	Current Time: <input type="text" value="2:15:00 PM"/>
	<input type="radio"/> VHS Quality	<input type="radio"/> Good Quality	

Figure 3B: Deadline Selection Interface

Connection Settings

Connection Options	
Connection Name: <input type="text" value="Single Channel ISDN"/>	Speed (bps): <input type="text" value="64000"/>
Cost: \$ <input type="text" value="0"/> Per <input type="text" value="Min"/>	<input checked="" type="checkbox"/> Default Connection?
<input type="radio"/> FTP	<input type="checkbox"/> VPN in Use?
Port: <input type="text" value="21"/>	<input type="checkbox"/> Use Prior Results For Calculations
<input checked="" type="radio"/> SnapUp	
Block Size: <input type="text" value="AUTO"/>	Primary Port: <input type="text" value="8888"/>
	Secondary port: <input type="text" value="8889"/>
	<input type="checkbox"/> Satellite optimized
	Send Buffer: <input type="text" value="65536"/>
	Current Avg: 142.0814 kbps
	<input type="button" value="Reset"/>
Encode Settings And Defaults	
Min Low Res Bitrate: <input type="text" value="50000"/> bps	Min Med Res Bitrate: <input type="text" value="100000"/> bps
Min High Res Bitrate: <input type="text" value="200000"/> bps	
Configure Static Settings and Choose One Default:	
<input type="radio"/> Producer Preview	Low Res <input type="text" value="70000"/> bps
<input type="radio"/> VHS Quality	Medium Res <input type="text" value="150000"/> bps
<input checked="" type="radio"/> Average Quality	Medium Res <input type="text" value="400000"/> bps
<input type="radio"/> Good Quality	Full Res <input type="text" value="600000"/> bps
<input type="button" value="Cancel"/>	<input type="button" value="Set Options"/>

Figure 3C: Connection configuration interface

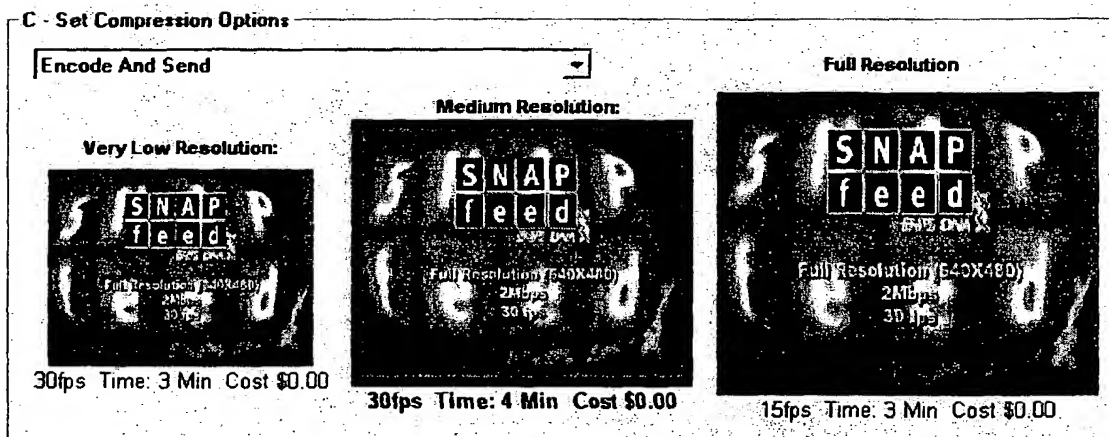


Figure 3D: Presentation of calculated encoding options to user

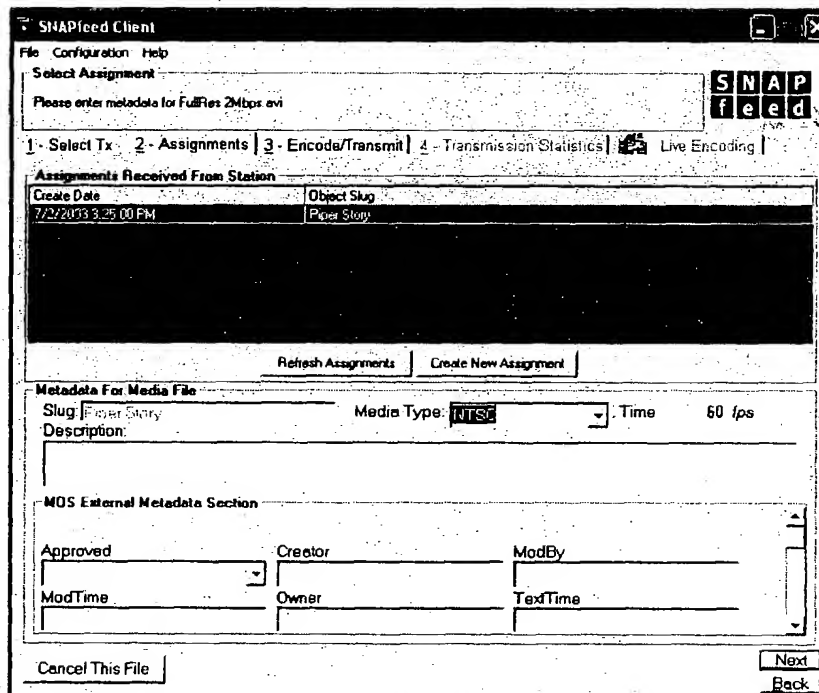


Figure 3E: Metadata entry interface

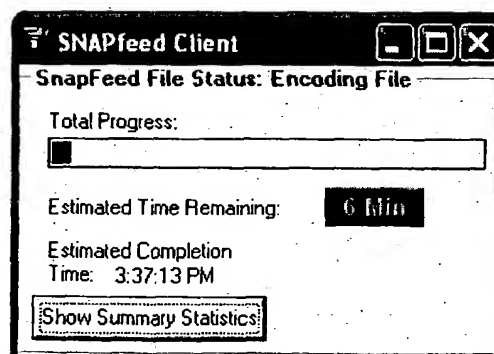


Figure 3F: Basic Processing Interface

SNAPfeed Client

File Configuration Help

Encoding "Piper Story"
 Full Path: d:\FullRes 2Mbps.avi
 Duration (s): 18.99
 File Size (kbytes): 70320.00

1 - Select Tx | 2 - Assignments | 3 - Encode/Transmit | **4 - Transmission Statistics** | 5 - Live Encoding

Connection Information Used
 Connection Type to Be Used: Single Channel ISDN
 Bandwidth For This Connection: 62.50 kbps
 Average Bandwidth: 1136.65 kbps
☐ Use Prior Results for Calculations

Time/Encoding Parameters Selected
 Media MUST Be In By: 3:39 PM
 Current Time: 3:38 PM

File Statistics
 Uncompressed File Size: 70320.00 kbytes
 Length: 18.99 secs
 Encode Progress (Pass 1): 27.39% Complete
 Transfer Progress: 0.00 of 0.00 KB Sent
 Total Progress: (Encoding) 11.44% Complete 0.00 kbps
 Start Time: 03:31:09 PM
 Estimated Completion Time: 3:37:13 PM
 Updated Estimated Time: 3:36:44 PM
 Hide Full Stats | Pause Transfer | Cancel Encode

Video Resolution: 640 X 480
Video Frame Rate: 30 fps
Video Bit Rate: 568000 bps
Audio Sampling Rate: 44100 kHz
Audio Channels: 2
Audio Bit Rate: 32000 bps
 Estimated File Size: 1426.36 kbytes
 Actual File Size: ? kbytes
 Estimated Encode Time: 3 Minutes
 Update Encode Time: 3 Minutes
 Estimated Transfer Time: 4 Minutes
 Updated Transfer Time: 4 Minutes
 Estimated Total Time: 6 Minutes
 Updated Total Time: 6 Minutes
 Encoder Preview: [Image]
 Estimated Time Remaining: 5 Min

Cost And Time Information For File
 Cost To Send This File: \$ 0.00
 Time To Encode/Send This File: 6 Minutes
 Back

Figure 3G: Advanced Processing Interface

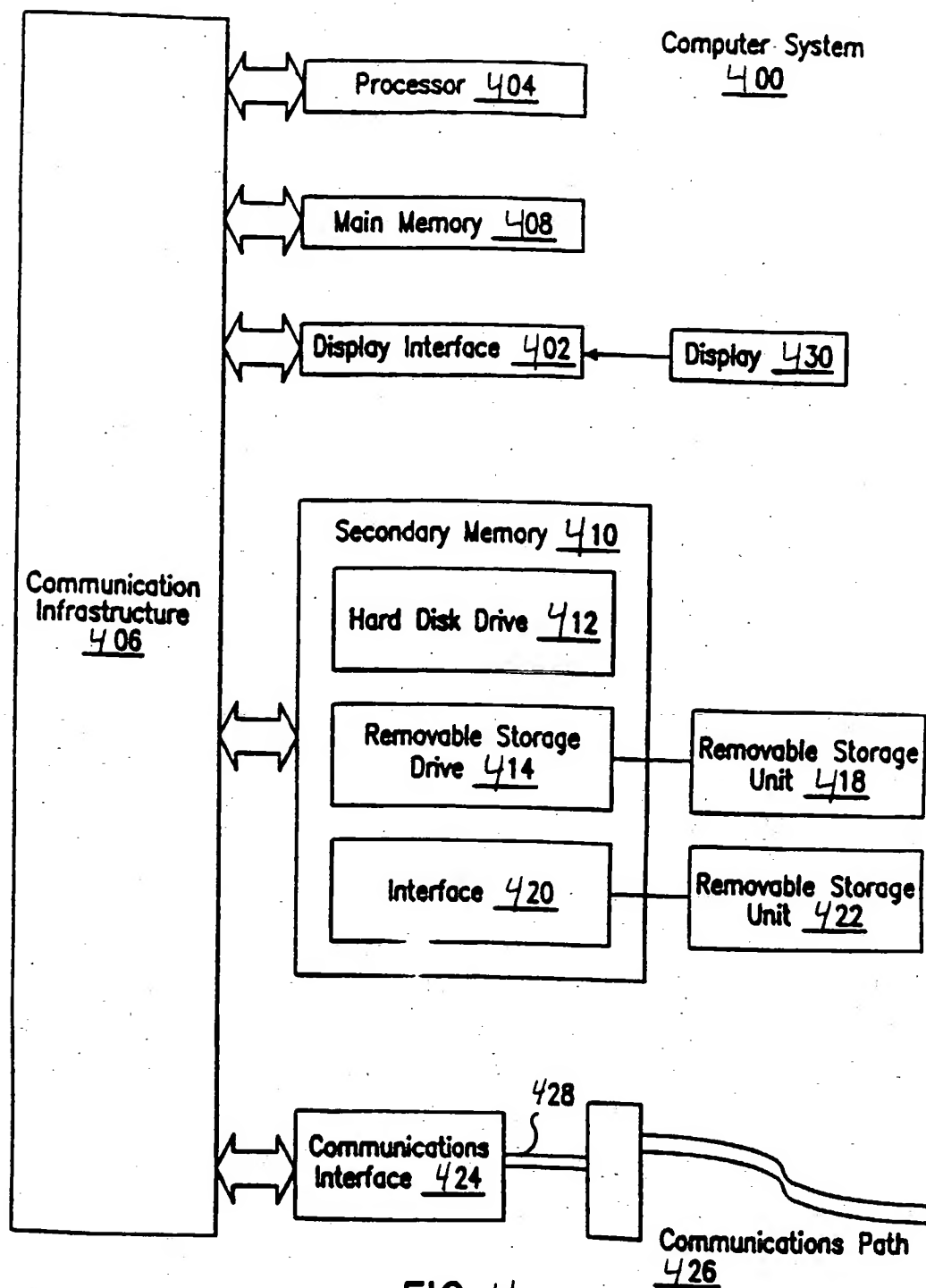


FIG. 4